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CM00441C

## UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Dolgov, et al.  
SERIAL NO.: 10/535,143  
FILE DATE: 05/17/2005  
GROUP ART UNIT: 2681  
TITLE: WIRELESS COMMUNICATION SYSTEMS AND METHODS

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: Office of Initial Patent Examination, Customer Service Center, COMMISSIONER FOR PATENTS, ALEXANDRIA, VA. 20231, ON: December 12, 2005

Date of Deposit

MOTOROLA INC.

Name of Assignee

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DATE

CORRECTION OF FILING RECEIPT

Office of Initial Patent Examination

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Sir:

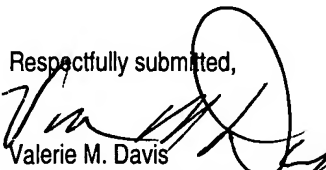
It is respectfully pointed out that the Filing Receipt for the above-identified patent application is incorrect. The title is listed as **WIRELESS COMMUNICATION SYSTEMS AND METHODS FOR UPDATING LOCATING INFORMATION OF MOBILE STATION USING MULTICAST**. The correct title should be **WIRELESS COMMUNICATION SYSTEMS AND METHODS**.

Please correct the filing receipt to reflect the corrected title. A copy of the Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning Filing Under 35 U.S.C. 371 with the correct title is attached, along with a copy of the Filing Receipt with the changes noted thereon.

Applicant believes that no fee is due since the error was not that of Applicant. However, commissioner is authorized to charge any fees to deposit account number 502117.

MOTOROLA, INC.  
Customer Number 22917

Respectfully submitted,

  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/535,143	05/17/2005	2681	900	CM00441C	3	14	2

CONFIRMATION NO. 5638

22917  
 MOTOROLA, INC.  
 1303 EAST ALGONQUIN ROAD  
 IL01/3RD  
 SCHAUMBURG, IL 60196

## FILING RECEIPT



\*OC000000017447928\*

Date Mailed: 11/15/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Konstantin Dolgov, Vesterby, DENMARK;  
 Thomas Kildegaard, Smorum, DENMARK;

**Power of Attorney:** The patent practitioners associated with Customer Number 22917.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/50811 11/10/2003

## Foreign Applications

UNITED KINGDOM 0227204.5 11/20/2002

**Projected Publication Date:** 02/16/2006

**Non-Publication Request:** No

**Early Publication Request:** No

## Title

Wireless communication systems and methods for updating location information of mobile station  
~~using multicast~~

RECEIVED  
 Motorola  
 NOV 21 2005  
 Schaumburg Docketing

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**Preliminary Class**

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

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Title 35, United States Code, Section 184  
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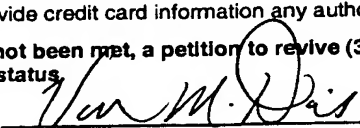
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U.S. Department of Commerce Patent and Trademark Office		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		CM00441C
		U.S. APPLICATION NO.
INTERNATIONAL APPLICATION NO. PCT/EP03/50811	INTERNATIONAL FILING DATE November 10, 2003	PRIORITY DATE CLAIMED November 20, 2002
TITLE OF INVENTION: <b>WIRELESS COMMUNICATION SYSTEMS AND METHODS</b>		
APPLICANT(S) FOR DO/EO/US DOLGOV, ET AL.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto.</li><li>b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol>		
Items 11 to 20 below concern other document(s) or information included:		
<ol style="list-style-type: none"><li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input type="checkbox"/> Other items or information:</li></ol>		

U.S. Application No. (if known, see 37 CFR 1.5)	International Application No.	Attorney Docket Number	
	PCT/EP03/50811	CM00441C	
21. <input checked="" type="checkbox"/> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445 (a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1060.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$ 900.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO..... \$ 750.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1) - (4) ..... \$ 720.00  Intentional preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$ 100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>		CALCULATIONS	PTO USE ONLY
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). +			
Claims	Number Filed	Number Extra	Rate
Total Claims	14- 20 =		X \$18.00
Independent Claims	2- 3 =		X \$84.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+\$280.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees above are reduced by 1/2. +		\$	
<b>SUBTOTAL =</b>		\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$	
<b>TOTAL NATIONAL FEE =</b>		\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$40.00	
<b>TOTAL FEES ENCLOSED =</b>		\$940.00	
<b>Amount to be refunded:</b>		\$	
<b>Charged:</b>		\$940.00	
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>502117</u> in the amount of \$940.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502117</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card</b> information should not be included on this form. Provide credit card information any authorization on PTO - 2038.  <b>Note:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.			
Send all correspondence to:  Motorola, Inc. Intellectual Property Department 1303 E. Algonquin Road Law Department Schaumburg, IL 60193		 Valerie M. Davis Attorney for Applicant(s) Reg. No.: 50,203 Telephone: 847.576.6733 Fax No.: 847.576.0721	